SAPO-34 Zeolite Molecular Sieve

Detailed Product Description

Size:	1-2um	Feature:	Small Pore Zeolites
Na2O:	0.05%	Bet:	330-360
Lol:	Max10	Cl-:	0.2
SO4:	0.4		

SAPO-34 Zeolite,Zeolite SAPO-34,SAPO-34Molecular Sieve

SiO2/Al2O3 Mole Ratio: 22
Na2O Weight %: 0.05
P2O5:AL203:SIO2:1:1:0.5
Size:1-2um

SAPO-34 zeolite

Chemical formula: [Ca2+6 (H2O)40] [Al12Si24 O72]-CHA
Channels: SAPO-34 is a zeolite with a chabazite class structure. Si-Al-phosphate is its skeleton's primarycomponent. This zeolite contains six-membered ring and eight-membered ring pairs as well as afour-membered elliptical cross-CHA cage and a three-dimensional pore structured ring.
Features and Applications: Used in Refining and Specialty Chemicals markets- shape selectibe catalyst, e.g. methanol toolefin Environmental area - catalyst carrier of exhaust purification Drying, purification and seperation area.

SSZ-13 Zeolite,Zeolite SSZ-13,SSZ-13 Molecular Sieve

SSZ-13 molecular sieve having chabazite (CHA) structure, which is composed AlO4 and SiO4 tetrahedra joined by oxygen atoms inclusive, orderly arranged to have eight yuan spheroidal cage ring structure (0.73 nm × 1.2 nm) and three-dimensional intersection pore structure (Figure 1), pore size of 0.38 nm × 0.38 nm, a specific surface area of up to 700 m2 / g. Since SSZ-13 has ordered pore structure, good hydrothermal stability, there is more surface acidic proton center and exchangeable cations and other characteristics,

SiO_2/Al_2O_3 Mole Ratio: 22
Na_2O Weight %: 0.05
Surface Area, m^2/g:530
Size:2-3um

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